-	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	
	399	36R-1,37R-2	TAZEWELL	449	2
	STA 7+663.000 TO STA 10+097.000				
	EED RO	AD DIST. NO. 4	ILLINOIS FED.	AID PROJ	ECT

# SHEET NO. TITLE

	DOUTE CHEET
1	COVER SHEET
2~3	GENERAL NOTES, INDEX OF SHEETS AND STANDARDS
4	COMMITMENTS
5	STATUS OF UTILITIES
6-14	SUMMARY OF QUANTITIES
15~26	SCHEDULE OF QUANTITIES
27-34	DRAINAGE SCHEDULE OF QUANTITIES
35-37	EXISTING TYPICAL SECTIONS
38-40	PROPOSED TYPICAL SECTIONS
41-42	ALIGNMENT, TIES, AND BENCHMARKS
43-44	STAGE CONSTRUCTION GENERAL NOTES
45	MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS - STAGE I
46	MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS - STAGE IA
47	MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS - STAGE II
48	MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS - STAGE III & IV
49-53	MAINTENANCE OF TRAFFIC - STAGE I
54-55	MAINTENANCE OF TRAFFIC - STAGE IA
56-60	MAINTENANCE OF TRAFFIC - STAGE II
61-64	MAINTENANCE OF TRAFFIC - STAGE III
65-68	MAINTENANCE OF TRAFFIC - STAGE IV
69-72	TEMPORARY EROSION CONTROL PLAN
73-75	TEMPORARY DRAINAGE DETAILS
76-89	EXISTING PLAN AND REMOVALS
90-103	PROPOSED PLAN
104-110	PROPOSED PROFILE
111-116	SIDESTREETS PROPOSED PLAN AND PROFILE
117	SUPERELEVATION TRANSITION DETAILS
118-121	INTERSECTION DETAILS
122	DRAINAGE NOTES
123-137	DRAINAGE AND UTILITIES PLAN AND PROFILE
138-144	RIGTH SIDE DRAINAGE PROFILES
145	DRAINAGE AND UTILITIES PLAN RT. STA. 9+054
146-167	RT. STA. 9+054 DRAINAGE CROSS SECTIONS
168-171	DRAINAGE DETAILS
172-190	PAVEMENT MARKING AND LANDSCAPING PLAN
191-197	PERMANENT EASEMENTS, TEMPORARY EASEMENTS, AND RIGHT-OF-WAY PLANS
198-199	RETAINING WALL GENERAL PLAN & PROFILE
200	RETAINING WALL GENERAL NOTES, BILL OF MATERIALS AND RUSTIFICATION
	DETAILS

# IDOT HIGHWAY STANDARDS

RETAINING WALL PLANS

BUTT JOINT DETAILS

DISTRICT 4 STANDARDS

CROSS SECTIONS

RETAINING WALL BORING LOGS

SIDE STREET CROSS SECTIONS

MAILBOX TURNOUTS AND ENTRANCE DETAILS

MODULAR RETAINING WALL SYSTEM DETAILS

PCC SIDEWALK 150MM SPECIAL, DETAIL

201-211

212-232

240-280

281-424

425-449

BLR-21-7	424001-05	602411	701006-02
BLR-22-5	442201-03	602601-01	701301~02
000001-05	515001-02	602701-01	701311-02
001001-01	542301-01	604001-02	701326~02
280001-04	542311	604036-01	701501-04
285001-02	542401	604041-01	701502-02
420001-07	542601	606001-03	701602-03
420101-04	602301-01	606301-03	701801-03
420106-04	602306-01	664001-01	701901
420111-02	602401-01	667101	780001-01
420501-05	602406-02	701001~01	781001-02

### THAT (DISTRICT FOUR) STANDARDS

TOOL ADIO	INICI I CON SI	AUDAILES
205001 - D4 280001 - D4 281001 - D4	440001 - D4 503301 - D4 510101 - D4	602026 - D4 602101 - D4 604001 - D4
406501 - D4 423101 - D4	542001 - D4 542011 - D4	604201 ~ D4 606101 ~ D4
423106 - D4	542016 - D4	606106 - D4 606206 - D4
423111 - D4 423116 - D4	602006 - D4	660101 - D4
423121 - D4 423201 - D4		667101 - D4 780001 - D4
424001 - D4	602021 - D4	

- 1. BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES: (48 HOUR NOTIFICATION IS REQUIRED).
- 2. 3 METER (10 FEET) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF EAST PEORIA.
- 4. PROPERTY OWNER ACCESS REQUIREMENT
  ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING
  CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE
  IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH
  A COPY TO THE ENGINEER FOR SHORT TERM CLOSURES.
- 5. SEE DRAINAGE AND UTILITIES PLAN SHEET FOR EXISTING PIPE CULVERTS AND DRAINAGE STRUCTURE REMOVALS AND FOR LOCATIONS OF THE EXISTING UTILITIES.
- 6. THE EXISTING LIGHTS AND UTILITY POLES WILL BE REMOVED/RELOCATED BY OTHERS.
- THE REMOVAL

  THE DISTRICT FOUR TREE COMMITTEE SHOULD BE CONTACTED AND PRIOR APPROVAL OBTAINED FOR ANY TREE REMOVAL BEYOND THE LIMITS/
  LOCATIONS INCLUDED IN THE PLANS.
- 8. TREES AND SEEDLINGS
  TREES AND SEEDLINGS SHALL BE PLANTED AS DIRECTED BY THE DISTRICT
  LANDSCAPE ENGINEER AND THE RESIDENT ENGINEER.
- 9. PLAN FLEVATIONS U.S.G.S. MEAN SEA LEVEL DATUM ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.
- 10. ORDERING LENGTH CONFIRMATION DRAINAGE ITEMS
  THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE
  EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE
  DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

# 11. PAVEMENT STATION NUMBERS & PLACEMENT

THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 20 mm (3/4 INCH) WIDE, 125 mm (5 INCH) HIGH AND 15 mm (5/8 INCH) DEEP.

THE PAVEMENT STATION NUMBERS SHALL BE INSTALLED AS SPECIFIED HEREIN:

INTERVAL - 100 METER (METRIC STATIONING) OR 200 FEET (ENGLISH STATIONING)

BOTTOM OF NUMBERS - 150 mm (6 INCH) FROM INSIDE EDGE OF THE PAVEMENT MARKING

### LOCATION-

2, 3, & 5 LANE PAVEMENT - RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS
MULTI-LANE DIVIDED ROADWAY - OUTSIDE EDGE OF PAVEMENT IN BOTH DIRECTIONS
RAMPS - ALONG BASELINE EDGE OF PAVEMENT

POSITION - STATIONS SHALL BE PLACED SO THEY CAN BE READ FROM THE ADJACENT SHOULDER

FORMAT - METRIC (ENGLISH) PAVEMENT STATIONS SHALL USE THIS FORMAT "XX+XOO" (X+XX)" WHERE X REPRESENTS THE PAVEMENT STATION

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS.

### 12. DRIVEWAY REMOVALS

DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE CONCRETE AND FULL-DEPTH BITUMINOUS DRIVEWAYS. DRIVEWAYS WITH A BITUMINOUS SURFACE OVER AGGREGATE BASE COURSE WILL BE INCLUDED IN EARTH EXCAVATION. UPON DISCOVERY OF A FULL-DEPTH BITUMINOUS DRIVEWAY, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR RECLASSIFICATION OF THE ITEM.

# GENERAL NOTES

#### 13. CONSECUTIVE SIDE STREET (ROAD) CLOSURE - PROHIBITED

NO TWO CONSECUTIVE SIDE STREETS (ROADS) MAY BE CLOSED AT THE SAME TIME DURING CONSTRUCTION. THE CONTRACTOR MUST ALTERNATE STREETS (ROADS). ADJACENT SIDE ROADS WILL NOT BE CLOSED SIMULTANEOUSLY. BLR STANDARD 21 SHALL BE USED FOR ALL LOCAL ROAD CLOSURES WITHOUT ANY ENTRANCES WITHIN THE CLOSED AREA. BLR STANDARD 22 CAN BE USED WHERE IT IS NECESSARY TO ALLOW LOCAL TRAFFIC ACCESS.

# 14. TEMPORARY MATERIAL REQUIREMENTS - UTILITY AND DRIVEWAY CROSSINGS

INCIDENTAL HOT-MIX ASPHALT SURFACE SHALL BE USED FOR ALL TEMPORARY SIDE ROAD CROSSINGS. AGGREGATE SURFACE COURSE MAY BE USED FOR ALL DRIVEWAY CROSSINGS EXCEPT DURING THE WINTER SHUTDOWN IN ACCORDANCE WITH ARTICLE 107.09.

# 15. TREE REMOVAL-UTILITY RELOCATION

TREE REMOVAL MAY BE NECESSARY PRIOR TO UTILITY COMPANIES BEING ABLE TO RELOCATE THEIR FACILITIES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR SHOULD COORDINATE ANY CONTRACT TREE REMOVAL ACTIVITIES WITH THE UTILITY COMPANIES TO ELIMINATE CONFLICTS AND POTENCIAL DELAYS CAUSED BY UTILITY THREE REMOVAL ACTIVITIES OR INCOMPLETE UTILITY RELOCATIONS.

## 16. BITUMINOUS MIXTURE REQUIREMENTS

	SIDE ROAD	IL 8 (MAIN	ILINE)
MIXTURE USES	SURFACE COURSE/ INCIDENTAL BIT. SURFACING	BASE COURSE/ BASE CSE WIDENING/BINDER COURSE	
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)**	15%	15%	15%
DESIGN AIR VOIDS:	4.0% @ NDES=50	4.0% @ NDES=70	4.0% @ NDES=50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 19.0	IL 9.5 OR 12.5
FRICTION AGGREGATE	MIXTURE D	N/A	MIXTURE D
MIXTURE USES	BASE COURSE/ BINDER COURSE		
AC/PG	PG 64-22		
RAP % (MAX)**	25%		
DESIGN AIR VOIDS:	4.0% @ NDES=50		
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 19.0		
FRICTION AGGREGATE	N/A		

\*\* IF > 15% RAP IS USED. THE CONTRACTOR MAY BE REQUIRED TO USE A SOFTER GRADE OF ASPHALT AS DETERMINED BY THE MATERIALS ENGINEER.

17. THE CONTRACTOR SHALL RELOCATE ALL MAILBOXES, EXISTING STREET NAME SIGNS, TRAFFIC SIGNS AND ALL PRIVATE AND COMMERCIAL SIGNS IN ACCORDANCE WITH ARTICLES 107.20 & 107.25 AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION.

18. A SAW CUT SHALL BE REQUIRED TO THE FULL DEPTH AT THE JOINT BETWEEN THE PAVEMENT, SIDEWALK, CURB AND GUTTER, MEDIAN, DRIVEWAY PAVEMENT, BITUMINOUS SURFACES TO BE REMOVED AND THAT LEFT IN PLACE AS DIRECTED BY THE ENGINEER, THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.

NOTE: BOXED ITEMS INDICATE WORK NOT PAID FOR SEPARATELY, BUT INCLUDED AS PART OF ANOTHER PAY ITEM OR COST ASSOCIATED WITH THE CONTRACT.

REVISIO	NS		- AE TO MODODIATION
NAME	DATE	ILLINOIS DEPARTMEN	T OF TRANSPORTATION
LCE	1/4/10	ILLINOIS ROUTE 8 - SEGMENT	
			INDEX OF SHEETS, COMMITMENTS
		SCALE: NTS DATE: DECEMBER, 2003	DRAWN BY: RLK CHECKED BY: SAE